

MARYLAND BIRDLIFE

Bulletin of the Maryland Ornithological Society, Inc.

2101 Bolton Street, Baltimore 17, Maryland



Volume 14

SEPTEMBER 1958

Number 3

THE MARYLAND ORNITHOLOGICAL SOCIETY, INC.
2101 Bolton Street, Baltimore 17, Maryland

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Life membership (payable in 3 equal installments)	\$75.00
Active membership	\$2.00 plus Local Chapter dues

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COVER: Young Robin. Photograph by Dr. Charles J. Stine

HEADINGS: By Irving E. Hampe, Art Editor

MARYLAND BIRDLIFE

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LARK BUNTING, AN ADDITION TO THE MARYLAND LIST

Brooke Meanley

In the course of field studies in Dorchester County, Maryland, on July 10, 1958, a Lark Bunting (Calamospiza melanocorys) was collected by the writer, Robert T. Mitchell and J. S. Webb. When first observed the bird was flying over a wheat stubble along the Taylor's Island road near Slaughter's Creek.

As far as can be ascertained this is the first addition to the Maryland list since the recent publication by Stewart and Robbins (Birds of Maryland and the District of Columbia, 1958).

The specimen was an adult male in breeding plumage with testes measuring 14 x 8 millimeters.

Its stomach was examined and found to contain wheat seeds (Triticum vulgare), ragweed seeds (Ambrosia sp.), Japanese beetles (Popillia japonica), a grub (Coleoptera larva), and a leaf beetle (Chrysomelidae).

The occurrence of the Lark Bunting in Maryland at this season of the year is especially interesting since its normal breeding range lies west of central Kansas in the Great Plains region.

A search of the literature reveals that a specimen was collected at Lexington, Virginia, by Dr. J. J. Murray on February 11, 1932 (Auk 49: 359).

U. S. Fish and Wildlife Service
Patuxent Research Refuge, Laurel

SEASIDE SPARROWS WINTERING IN ANNE ARUNDEL COUNTY

K. Friel Sanders

Broadwater Point is roughly half way between Deale and Shady Side in Anne Arundel County, Maryland. The "point" is made up of a body of land which encompasses about 16 acres and is surrounded by Broadwater and Carr Creeks except for a fairly wide neck. A long, rather narrow strip of land separates Carr Creek from the Chesapeake Bay. The strip is made up chiefly of marsh interlaced with muskrat runs. The creek is approximately 200 feet across near our house and widens out quickly where it flows into Broadwater, which, in turn, goes into the Bay. Our banding and feeding station is on the creek-side of our house and 50 feet from the bank where there is a four-foot drop into the marsh. The bank is covered with honeysuckle. In the edge of the marsh there are bushes (Baccharis halimifolia) growing. These are also found on the high portion of the island.

Our house is new and has no shrubbery; so, each winter we set up a brush pile to provide cover for the birds. This station has been in operation for two years. Prior to that, it was operated about 500 feet away at another house. This former station was also on the creek side, but on an arm of Carr Creek.

February 22, 1955 was a cloudy day with a raw wind blowing. The temperature hovered around 38° F. I went to my all-purpose trap late in the afternoon to remove a bird. At first glance, I thought it was a Song Sparrow (Melospiza melodia). I quickly realized by the behavior that I had a stranger. After careful examination, I identified the bird as a Seaside Sparrow (Ammospiza maritima) which was duly banded and released. I have no other recorded dates for the Seaside during the winter of 1955, but off and on it would appear at the feeding area, especially if it was snowing or if it was cloudy and cold. The Seaside Sparrow was easily recognized in a flock of sparrows by its general conformation, size, color, and the beautiful markings on the back. It was scrappy and would fly at birds twice its size with mouth open and with tail and wings spread in a belligerent fashion.

The winter of 1955-1956 brought no sighting of Seaside Sparrows at our station. However, January 15, 1957 was another raw, cold day with the temperature between 12° and 18° and with snow from the east. Late in the afternoon a banded Seaside Sparrow arrived at the station. The same disposition was evident.

On January 17, 1957 the temperature hung between 10° and 14°. Just about dusk, when visibility was poor, two Seaside Sparrows arrived at the feeding area. One was banded, the other unbanded.

On January 19, 1957 the weather was still very cold and snow covered the ground. The creeks were frozen solid, so Elizabeth Slater and I walked around the ice in Carr Creek to get to the island. Here we found eight Seaside Sparrows scratching in the bare ground at the

base of the bushes. There were probably more Seaside Sparrows there but we did not explore the entire island. Late the same day we had a banded Seaside back at the feeding area, scrapping with the other birds. After finishing its feeding it always seemed to dive over the bank into the marsh.

The next time the Seaside was noted was on January 20. On January 24 it was surprising to see the sparrow back again because the temperature was 40°. February 28, 1957 was the kind of day on which we had learned to look for the Seaside. A north-northeast wind brought rain that turned to sleet. Sure enough, the banded Seaside arrived, late as usual. This was the final record for this sparrow in 1957.

On January 3, 1958, the wind was between 8 and 10 m.p.h., and the temperature was 14°. At about 5 o'clock in the evening a banded Seaside Sparrow arrived at the feeding station. In our record book I found the following notation for January 17, 1958: "Temp. 32°; wind N.W., 20-25 m.p.h.; cloudy; Seaside Sparrow comes regularly." The next record for the sparrow was on January 19, 1958. The temperature was 20°, wind 15 m.p.h., and the sky clear.

January 26 was a cloudy day with the thermometer standing at 36°. This was the last date the banded Seaside was seen. However, on February 20, 1957, which was a cold, windy, snow-like day, an unbanded Seaside Sparrow came to the feeding area. February 22 and 23 were both cold days and each day an unbanded Seaside arrived late in the afternoon to feed. February 23, 1958 was the last time a Seaside Sparrow has been seen at the feeding area.

Broadwater Point, Churchton

FATE OF A GNATCATCHER NEST

Naomi Hewitt

On May 3, 1958, while Roberta Fletcher and I were touring around Williston Lake in Caroline County, we stopped by a woods border to look for birds. While we were there I spied a Blue-gray Gnatcatcher (Polioptila caerulea) building its nest. The nest was about seven feet up in a sumac right by the edge of the road. It was covered with lichens, which made it look exactly like the bark of a tree.

About a week later we returned and found the bird was still building the nest which was about five inches high. In another week we returned and used a mirror to look into the nest; this revealed two punctured eggs. We took the nest from the tree and opened the bottom part to find one cowbird egg and one gnatcatcher egg. This answered our question as to why the one nest was built on top of the other.

Greensboro

EARLY MARYLAND AVID AVISTS

Henry Francis Sturdy

There is seeming archaeological evidence that the first, at heart, Maryland ornithologist was that Indian lad who, centuries ago, made a bird "medicine bag." It was the usual Indian custom that at about the age of fourteen an Indian boy would go out alone into the woods and fields beyond the village in which he lived. In some secluded spot he would remain several days, fasting and praying to the Great Spirit. The animal he would then dream of he would select to be his guardian spirit in life. Out of the skin of this dreamed-of bird or beast he would make a "mystery" or "medicine" bag. Wherever he went, he would carry this "mystery bag" with him to insure his having the constant protection of this spiritual guardian.

One wonders, when finding on some Indian occupational area of pre-historic days an arrowhead shaped like a perched owl, whether the Indian arrow-maker's protective spirit had been the owl. If so, he interestingly enough, perchance, may have been Maryland's first pre-historic avid avist, recording on this sculptured arrowhead a likeness of his chosen guardian spirit. And he may have been the first Indian boy ornithologist, later to become a species specialist. Some tribes of Indians, however, shunned owls as witches worthy of death. But others held an owl in great respect as a "warrior of the night."

The first historical Maryland bird student, Cecilius Calvert, the First Lord Proprietary, though in absentia, was, too, a species specialist, but in "red" birds. His younger brother, Leonard, the Governor, wrote from St. Marys, 25th of April, 1638 to Cecilius in England:

"I had procured a red bird and had kept it a good while to have sent it to you but I had the ill fortune to lose it by the negligence of my servant who carelessly let it out of the cage."

Several months earlier, 5 January 1638-39, John Lewger, the Provincial Secretary, had written to the Lord Proprietary, Cecilius, in England:

"ffor the birds, I have no cage to putt them in when they be taken, nor none about me dextrous in the taking of them, nor feeding of them, I have my selfe so little leisure to look after such things, that I can promise little concerning them."

Cecilius, seemingly, continued undiminished his interest in Maryland "red" birds for, at least, thirty-four years. This is reflected in a letter his son, Charles Calvert, the then Governor, wrote to his father, 26 April 1672:

"We have had such an open winter that all our Bird Catchers have failed, not so much as a Red bird hath been Caught by any that I can heare of. I have oft spoken to my Cousin William Calvert about itt, and to my Cousin Darnell and others, And they all assure me that poe Birds are to bee had, and for my own part I seldome meete wth any my selfe, Butt I have not neglected to speake to Every one th^t I conceive might procure these things,



had Sir W^m been heere he would not have found itt soe Easy a matter as hee has affirmed it to yo^r Lo^{pp}, Those hawkes which I sent yo^r Lordshipp last shippinge were paid for by mee, And if more Could bee gott now I would willingly give any Rates for them, or any other rarities yo^r desires."

"Slippery Hill," 85 Shipwright Street, Annapolis

NESTING OF THE RED-COCKADED WOODPECKER IN MARYLAND

Robert E. Stewart

In Maryland, the Red-cockaded Woodpecker (*Dendrocopos borealis*) is known to occur regularly in only one area--the vicinity of Golden Hill in Dorchester County. The first records were made by F. R. Smith, who observed single birds and small flocks during the periods of June 2--November 29, 1932 and April 8--September 30, 1933. More recent records in the Golden Hill area include one of a single bird seen on October 8, 1955 (P. Hurlock) and another of 2 birds seen on September 20, 1956 (P. F. Springer). The only other record for the State is for a single young bird that was observed by Brooke Meanley on Assateague Island on June 9, 1939.

The populations of this species in the Golden Hill area must be very small at the present time, as during the past two years I have spent many hours searching for them without success. My efforts were amply repaid, however, when on May 30, 1958, Brooke Meanley and I had the pleasure of observing a mated pair that had an active nest. These birds were in an open stand of mature loblolly pine that is located about 3 miles south-southeast of Golden Hill. The nest was situated about 30 feet up in a mature loblolly pine. As is usual with the Red-cockaded Woodpecker, the entrance of the nest was facing toward the west. At the time that the birds were first observed,



Nesting habitat of Red-cockaded Woodpeckers near Golden Hill. Photo by Brooke Meanley.

one of them was busily engaged in removing the bark and chiseling into the surface wood of the tree, within 6 inches of the nest hole.

Later, during the evening of June 8, 1958, Samuel Dyke, Chandler S. Robbins and I visited the nesting site, and, after waiting about 20 minutes, we observed both birds approaching the nest tree. One bird soon left, but the other entered the nest after first spending a few minutes inspecting the trunk of the nest tree. On June 24, 1958, Paul Springer visited the area and observed one bird on the nest tree. He measured the tree and found the diameter at breast height to be 11 inches.

On July 23, 1958, Mr. Dyke revisited the nesting site, but did not see or hear the birds. With an increment borer he ascertained that the nest tree is about 90 years old and that it is infected with red-ring rot (*Fomes pini*). Many of the other trees in the same tract obviously also are infected with this fungus. As most of them are nearly the same size as the nest tree, it is probable that they are about the same age. The owner of the tract informed Mr. Dyke that both fire and encroachment by salt water have played a part in reducing the vigor of the trees.

Throughout its range, the Red-cockaded Woodpecker shows a preference for open stands of mature pine. Various observers in the southern states have noticed that this woodpecker apparently always constructs its nests in mature pines that are infected with the red-ring rot fungus. Ordinarily this fungus is found only in mature or over-mature pines. In Maryland, open stands of mature pine occur naturally in only a few submarginal areas that adjoin the tidal marshes in the lower Eastern Shore. Even in these restricted situations most of the mature stands have been cut over during the past 30 years. This continuing destruction of the limited amount of suitable habitat probably accounts for the very local occurrence and scarcity of the Red-cockaded Woodpecker in Maryland.

Patuxent Research Refuge, Laurel

BOOK REVIEW

Birds of Maryland and the District of Columbia by Robert E. Stewart and Chandler S. Robbins - North American Fauna No. 62: United States Department of the Interior - Government Printing Office: Washington: 1958. Vi 401 pp. \$1.75.

To all Maryland bird students the appearance of this volume must mark the most important publishing event of the decade. Other recent works have been more beautiful, more erudite, more widely important, but none can take precedence as the authoritative reference for information concerning the status of birds in our State.

It is a work which is different in many ways from other "state" bird books. It makes no attempt to be dazzling with color plates. It does not offer any descriptions of the birds. In other words, it is useless (intentionally so) for identification. It lacks character sketches, which sometimes adorn such works with literary appeal.

But it does not differ in negative matters only. It is unusually rich in maps illustrating details of distribution. It presents its

information on each species in a logical and orderly manner. It makes full use of banding data. It is thoroughly ecological in its perspective. It is consistently quantitative in its approach. These points combine to make the volume perhaps the most advanced presentation of the bird life of any state. As such it will undoubtedly claim the attention of students far beyond our borders.

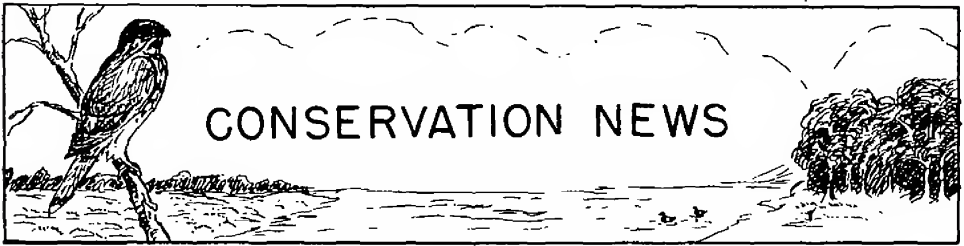
The book consists of 41 pages of introduction, 333 pages devoted to a systematic accounting of the species, a literature list, three appendices, and an index. The introduction provides an excellent summary of the past work on the birds of the State, a statement of the objectives, methods, and assistance received in the present work, and a concise discussion of the ecological conditions in the State with subdivisions of the area (according to physiography and phytogeography) containing lists of characteristic birds. One of the appendices gives important observations since the completion of the manuscript and provides a figure of 334 species plus 19 hypothetical as of March 1958.

The species accounts vary in length and in organization, but except for species of accidental or hypothetical occurrence the material is arranged in a typographically well-marked series of paragraphs. These paragraphs begin with Status and Habitat, but the remaining ones vary according to the nature of the case. For example: Eastern Kingbird--Status, Habitat, Nesting season, Spring migration, Fall migration, Breeding population densities, Maximum counts; Red-shouldered Hawk--Status, Habitat, Nesting season, Migration periods, Breeding population density, Maximum counts, Banding.

Note "Breeding population densities" and "Maximum counts." These are the headings that mark this volume as a pioneer. While the "Status" sections are conventional in the use of such terms as rare, common, and abundant, it is evident that the main interest of the authors has been in numbers. In every possible case counts have been given and full use has been made of the quantitative studies linking numbers to areas in the breeding season.

Of course, pioneers encounter difficulties. The meaning of some of the numerical data is not altogether clear. The scattered and fragmentary nature of the data is quite evident. But these things merely point to the future. While there will be but little change in what species may or may not be properly listed as Maryland birds, there will undoubtedly be in the next decade great strides in our knowledge of how many of each species occur, of how these numbers fluctuate, of how these numbers are influenced by the wide variations of environmental conditions. The work of Stewart and Robbins clearly indicates the kind of work that bird students of the future must pursue.

There may be some who will deplore the fact that it required the action of the federal government to provide Marylanders with an adequate account of their bird life. But perhaps it is only a fitting recompense for the many square miles which the federal government has withdrawn from the use of Maryland bird students.--Haven Kolb.



SANCTUARIES ARE LIVING THINGS. PART I.

Sterling W. Edwards

A Bird Sanctuary in the State of Maryland will be a living thing under M. O. S. care and supervision. Among our statewide membership is a core of competent, enthusiastic, natural scientists and whether of amateur or professional status, their interests include astronomy, bird life, nature photography, snakes, wildflowers, salamanders, grasses, mosses, ferns, trees, shrubs, pond life and turtles. These people are constantly giving of themselves wholeheartedly and without stint to lead trips, to teach their hobbies and subjects to the rest of us, to guide study groups, to instruct children in the ways of nature and, as individuals, they keep abreast of, and informed in, their well-loved natural fields. From such a core of leaders this Sanctuary movement in the M. O. S. has originated, and it embraces conservation of wildlife, protection of bird life, preservation of natural areas, and passing on acquired knowledge to the younger generation.

Why Do We Need Sanctuaries?

We need them because such areas will give sharper focus and point to our existence as bird study groups. We should not continue, year in year out, solely as social clans that have as primary aims the attendance at monthly meetings, conventions and trips to favorite birding areas. We want to have a hand in preserving natural areas of our State, to conserve natural resources, and to help to educate others to do the same. We have the foresight to take action now while the average citizen is still asleep. Unless we take action in the near future, Marylanders will some morning awake to find their favorite areas flattened for air-fields, filled in for shore developments, or staked out in superhighways.

It is our responsibility, since we realize the value of our native plants and animals and their need for living space, to initiate an active educational program, and to devote more of our time and our money to teaching others these ways of nature that we love.

What Kind of Sanctuaries Do We Need?

We want 2 kinds of sanctuaries. One kind is a Natural Area. The emphasis is on Preservation. Improvements on it are to be kept at a minimum. Cutting of plants, picking of flowers, and disturbing plant or

animal life is prohibited. It is a plant-animal community for study purposes. It is a place of peace and quiet and a joy to own and to walk in. It may soon be too late to acquire such an area.

The second kind of sanctuary is the "Improved Type." Emphasis is on education and, in time, there would be nature trails, guided tours, banding operations, and perhaps a nature museum; picnic facilities, water, and waste disposal are important. There might be buildings in time, and of course, various kinds of bird studies would be carried on constantly.

Such sanctuaries can be of 33 or 203 acres. The areas must be worthy of becoming sanctuaries. Uniform habitats are especially desirable. They should be reasonably accessible.

What Do We Do On These Sanctuaries?

There will be much to do on both a scientific and an amateur basis. Advanced bird study and bird research would entail pursuits from population studies in static or changing habitats to studies of behavior or life history. One might watch a single wren family, or study the whole wren population through the four seasons.

Everyone can be active in keeping nest records; keeping population records; helping with banding; studying bird weights, parasites, or plumage changes; studying bird song, food habits, or nesting success. The constant interest in identification would go forward with old and young alike.

These are the combined thoughts of the members of the M. O. S. Sanctuary Committee for 1958 as set forth in a Tentative M. O. S. Acquisition Program--Aims and Objectives. In time this Program will be set before the membership in greater detail. The writer is Chairman of the Sanctuary Committee and the other members are: Dr. Elmer G. Worthley, Mr. Stephen W. Simon, Mrs. Gladys Cole, Commander Edward Wilson, Dr. Herbert G. Tanner, Mrs. Basil Gregory, Mr. Chandler S. Robbins.

This group recently has viewed three tracts that have been under consideration as possible M. O. S. sanctuaries: (1) 33 acres along the top of Elk Ridge Mountain in Washington County; (2) 106 acres on Catoctin Mountain in Frederick County; and (3) 100 acres on Deer Creek in Harford County. Results of our appraisal were: (1) Disturbed woodland; poor timber; deed, boundary, and supervision problems; generally unsuitable; (2) Still pending; (3) Still pending. On the calendar for future study are seven other areas, and Part II will include a discussion of these. Three detailed Progress Reports of the Committee were sent to every branch President for reading to his group, so that the entire membership may be informed on Sanctuary progress. You, in turn, can help your Committee by recommending for consideration any specific areas that you believe to be exceptionally well suited for our purposes.

Grindstone Mill Farm, Myersville

HIGHLIGHTS OF ANNUAL CONVENTION - 1958

S. W. Edwards

The three-day annual Maryland Ornithological Society convention, held on May 9-11 at Camp Greentop in the Catoctin Mountain Park near Thurmont, was the scene of many activities interesting to birders congregated there from all over the Free State.

Beginning on Friday noon, members of local chapters of the M.O.S. from Allegany County to the Eastern Shore converged on the mountain. Promptly at 5:30 each morning the rising bell started a series of early morning, mid-morning, afternoon and late evening bird hikes, long walks and caravan trips to special birding spots.

Some Interesting Birds Seen

A list of 105 different species observed over the three-day period included several species that are uncommon in some of the other parts of the State: Bay-breasted, Kentucky, Chestnut-sided, Black-throated Blue, and Nashville Warblers, Pileated Woodpecker, Fish Crows, a Bald Eagle, six kinds of swallows, Red-headed Woodpeckers, Upland Plover and Water Pipits.

Special trips for special birds were made to Cunningham Falls for Blackburnian Warblers, the Monocacy River bridges for nesting grackles, and Emmitsburg Reservoir for Olive-sided Flycatcher.

Other Nature Interests Available

Many other activities of interest to registrants were arranged. One could study insects, trees, shrubs, wildflowers, ferns, fern allies and mosses under Dr. Elmer Worthley of the Baltimore Chapter. Telling birds by their calls was a feature of dawn and dusk trips led by Chan Robbins.

One of the features of every bird convention is the presence of many children who constitute the junior membership. The general meeting was much interested in the Outdoor Education Program which is being carried on at Greentop by the Board of Education of Frederick County. This program was carefully explained by Mrs. Billie Taylor of Frostburg, observing the program for Allegany County, and by Mrs. Ellen W. Edwards of Myersville, a sixth grade teacher who recently had her class at Greentop for a week of outdoor study and living.

Other experts and leaders in their fields who led trips or activities were: Dr. Charles Stine, M.O.S. President, who had a class in nature photography; Irving Hampe and Gladys Cole, who carried on bird banding with the use of mist nets; Bill Leeson, of the Allegany Chapter, who gave instruction on trees, shrubs and wildflowers; and Jerry Fletcher and Steve Simon, who led Sunday morning walks around camp.

At late evening sessions Dr. Stine showed some of his many nature



Eleventh Annual Convention of the Maryland Ornithological Society, Inc.

Camp Greentop, Thurmont, Maryland, May 10-12, 1958

Photo by Dr. Charles J. Stine

slides covering the flora and fauna of the New Jersey Pine Barrens; and Mr. and Mrs. Hallowell showed colored movies of New Jersey land and shorebirds. High fidelity recordings of bird songs recently released by the Federation of Ontario Naturalists were played on Friday and Sunday.

Bird Banding Prominent Feature

For two long days Mr. Hampe kept adults and children from walking into his almost invisible mist nets. These are 4 feet high and 30 feet long and are mounted with large rubber bands and tie cords to 8-foot posts. The more unusual birds banded were displayed briefly at the dining hall. One evening at dusk Mr. Hampe drove away two deer before they could damage the nets, but on Saturday night one crashed completely through a net, demolishing it.

M.O.S. Embarks on Sanctuary Program

For future attainment and to leave something definite for posterity, the Society voted at the Saturday business meeting to increase emphasis on the acquisition of bird sanctuaries in Maryland. Mr. Robbins explained that a sanctuary is a natural area where all forms of life will be unmolested. It could be an upland swamp, a stretch of reedy shoreline, a piece of mountain land or a combination of habitats providing cover for a variety of bird species. It is hoped that in the very near future the Sanctuary Committee will be able to make arrangements to acquire our first sanctuary.

About 110 persons registered at the convention and all felt it was a most enjoyable and profitable weekend, providing quite a contrast to our alternate convention site at Ocean City, where we shall return next year.

Grindstone Run Farm, Myersville

Maryland Ornithological Society, Inc.

FINANCIAL STATEMENT, May 17, 1957 to May 12, 1958

RECEIPTS:

Dues	\$ 829.50
Use of Paw Paw Shelter	21.50
1957 Convention Registr.	126.00
Sale of Arm Patches	6.00
Sale of Maryland Birdlife	2.00
Printing Md. Avifauna	25.00
Total Receipts	1,010.00
Balance May 17, 1957	181.22
	<u>1,191.22</u>
Disbursements	598.53
Balance May 12, 1958	\$ 592.69

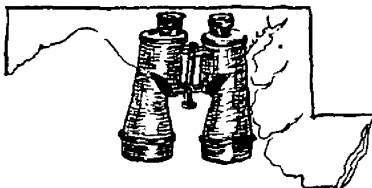
DISEBURSEMENTS:

1957 Convention Expense	\$ 9.00
General office expense	119.74
Printing Maryland Birdlife	388.85
Treasurer's Expense	2.04
Bank Service Charge	.90
Use of Catoctin Park	78.00
Total Disbursements	<u>598.53</u>

SANCTUARY FUND

Balance May 17, 1957	\$ 994.00
Contributions	195.00
Interest	18.28
Balance May 12, 1958	\$ 1,207.28

FIELD



TRIPS

A RING-SIDE SEAT IN NATURE

Pan Minke

Just take a peek into the mountainous area of Garrett County in western Maryland known as Pleasant Valley. Here, on the weekend of June 13-15, 1958, you would have witnessed a hum of outdoor activity and good times. This was the scene of a week-end of nature study. There were some 31 participants including two energetics from Philadelphia, a number of friends from Baltimore and suburbs, and representatives from Cumberland and surrounding areas. The week-end was conducted by the Allegany County Bird Club, with Bill Leeson, Mr. and Mrs. Dick Douglas, and Billie Taylor serving as hosts.

A check list of 67 species of birds was compiled during the three days. There were a number of incidents that will be recalled with pleasure. One trip, to what is known as the upper bog, developed into quite an interesting event when a high-pitched call took curious eyes to the tree tops overhead. Keen eyes identified a pair of Brown Creepers and two young. Impressive remarks from the observers told of their delight and surprise at viewing the first definite evidence of the nesting of this species in our State.

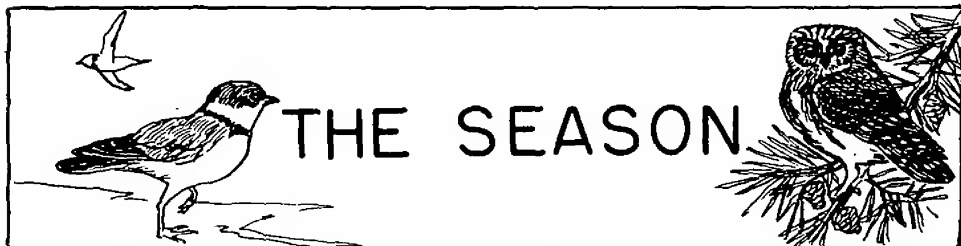
The group also made a general survey of the nesting bird population and within the three-day period reported 36 active nests.

A pair of adult Pileated Woodpeckers made a curious picture against the background of good-weather sky and thick green foliage. Numerous deer added to the delight of the week-enders.

A number of beaver inhabit the fresh-water stream. These furnished amusement to those who alarmed them, by the furious slap of the broad, flat tail.

It's all just quite lovely. All nature is so. Just give a good, long look around you. Let all your eyes see flow into your thought. You will see and think in beauty that could never be substituted in museums or galleries of the world's finest art. Here you have a ring-side seat to loveliness. Why not spend a week-end in nature!

106 McKinley Avenue, Cumberland



April, May, June, 1958 *

Chandler S. Robbins

The cold, wet weather that characterized March continued through the first half of April. Maryland experienced subnormal average temperatures for this period, as did all of the South Atlantic States. Indeed, there was not a single influx of Tropical air into our State until April 20. Consequently, bird migration continued to lag. During the latter half of April the temperature anomaly was reversed, with the result that the average temperature for the entire month was nearly a degree above the norm. Conditions were reversed again in May, when there was a temperature deficiency of between 1 and 2 degrees in all parts of the State.

The spring migration, in general, was disappointing. Both the vanguard and the peak movements of many migrant species were late; of 32 species that normally arrive in April, twice as many arrived behind schedule as ahead of schedule (Table 1). When the expected peaks for some species did not come at about the usual time, we anticipated some heavy late movements. But no general late movement was detected; in fact, the migration of passerine species ended a bit early. The only transient passerines that were reported in June were a White-throated Sparrow (Roberta Fletcher) and a Baltimore Oriole (Marguerite Howard).

Most of the songbirds that generally are scarce in spring were scarcer than usual in 1958. The Yellow-bellied Flycatcher, Short-billed Marsh Wren, and Philadelphia Vireo were missing from the list of spring migrants; there was only one report of the Mourning Warbler (Patapsco State Park, May 3, Irving Hampe and Percy Jones) and one report of Lincoln's Sparrow (near Great Falls, May 10, Philip A. DuMont). The Wilson's Warbler was found in only 3 counties and the Gray-cheeked Thrush in only 5 counties. The only Olive-sided Flycatcher that was seen was the one that John Richards found 'on request' on May 10 for a party of observers attending the M.O.S. Convention; the bird was not found in its usual tree at the Emmitsburg Reservoir, but was discovered within sight of that tree. There was only one report each of the Least and Traill's Flycatchers from as far east as the Coastal Plain (at Laurel, Robbins).

* For the benefit of those who wish to keep their copies of Birds of Maryland up-to-date, we shall underscore all dates and numbers that supercede those published in the book.

Observers from all parts of the State continue to report scarcities of certain species of nesting birds. Here are a few typical comments: "I have not seen a single Bluebird this year." (Irwin Miller, Grantsville); "I have noted an unprecedented dearth of Phoebe and Ovenbirds." (Haven Kolb, Loch Raven); "This is the first year in 19 years I have had not a single House Wren, and 8 other people have said the same thing. I have always had 3 houses occupied. They haven't been painted or anything changed." (Mrs. W. L. Henderson, Gibson Island).

We know that bird populations are changing constantly. Some species are gradually expanding their breeding ranges; others are withdrawing from territory they have occupied for several years. Such changes are natural and need cause no alarm. Anyone that has kept records in Maryland for 8 or 10 years is aware of the decrease in Carolina Wrens that occurs during the more severe winters; this decrease is followed by a fairly rapid build-up of populations during ensuing breeding seasons. We do not doubt that the Carolina Wrens will recover from their present low numbers in two or three years, unless they suffer severe mortality in the next couple of winters.

Similarly, other species that now are much scarcer than normal probably will regain their usual abundance in a very few years, unless they become the victims of recurrent disaster. We all can do our part toward detecting serious drops in the population of any species by keeping accurate records of the numbers that nest in some specific area. The few breeding-bird censuses that are conducted in Maryland each summer should be supplemented by other similar censuses or by counts made over definite routes under standard conditions of time and weather. This needed knowledge of actual numbers is something to which all field observers can contribute in the course of their normal activities. If you cannot find time to conduct a breeding-bird census in a tract of uniform habitat near your home, perhaps you can keep an accurate count of all birds seen or heard during a specific length of time as you walk along your favorite route early on a June morning; then you can repeat the same coverage on about the same day in each subsequent year. An example of a count of this kind is the one that was submitted by Sterling Edwards and Orville Crowder; on June 23 they hiked the 9 miles of the S & T Canal towpath, which runs along the Harford County shore of the Susquehanna River from Conowingo to Havre de Grace. The 10 most common species that they recorded on nesting territories were: Red-eyed Vireo, 22; Indigo Bunting, 17; Kentucky Warbler, 10; Acadian Flycatcher, 9; Parula Warbler, 7; Tufted Titmouse, 6; Cerulean Warbler, 6; Wood Thrush, 5; Prothonotary Warbler, 5; and American Redstart, 5. Of the species that generally are reported to be especially scarce this summer, they saw 3 each of the Eastern Phoebe and Carolina Wren; the habitat was not suitable for the Killdeer, House Wren, Eastern Bluebird, or Ovenbird.

Migration tables. Tables 1 and 2 show, respectively, the earliest-arrival and latest-departure dates for the spring of 1958 in those counties for which the most data are available. A zero indicates that no record for the species was obtained during the spring migration period. A dash means that the species was reported, but that no significant migra-

Table 1. Spring Arrival Dates, 1958

Species	Median			Alle	Wash	Fred	Mont	Balt	Pr.G	Anne	Caro	Talb	LES*
	1956	1957	1958										
Green Heron	4/22	4/24	4/20	4/13	--	5/1	4/18	5/4	4/2	4/21	4/22	4/13	--
Osprey			4/16	--	5/3	4/13	4/4	5/4	5/4	--	3/25	4/19	3/16
Spotted Sandpiper	4/24	5/2	4/26	5/4	5/3	5/3	4/26	4/19	4/20	5/2	4/25	4/25	4/27
Yellow-billed Cuckoo	5/5	5/4	5/3	--	5/3	5/4	5/3	5/4	5/4	5/3	4/27	5/3	4/30
Black-billed Cuckoo	5/11		5/4	5/3	0	5/3	5/10	5/8	5/4	--	0	0	5/4
Whip-poor-will	4/19	4/21	4/23	5/4	4/24	5/1	5/3	4/19	4/21	4/22	4/27	4/10	4/21
Common Nighthawk	5/3	5/2	5/2	--	5/3	5/1	5/9	4/20	5/10	--	5/1	4/27	5/3
Chimney Swift	4/6	4/20	4/10	4/28	4/17	4/7	4/5	4/13	4/9	4/3	4/14	4/11	4/8
Ruby-thr. Hummingbird	5/3	4/23	4/30	5/4	--	4/30	5/9	5/3	4/30	4/21	4/30	4/26	4/25
Eastern Kingbird	4/28	4/23	4/24	5/3	5/3	4/30	4/26	4/26	4/20	4/22	4/22	4/22	4/21
Gt. Crested Flycatcher	4/27	4/28	4/30	5/3	5/3	5/3	4/27	4/26	4/30	5/2	5/1	4/27	4/27
Eastern Phoebe			4/1	4/28	--	3/12	3/29	4/2	3/23	4/4	4/1	--	--
Acadian Flycatcher	5/5	5/4	5/3	--	--	5/3	5/3	5/4	5/1	5/2	5/3	5/3	5/3
Eastern Wood Pewee	5/6	5/4	5/3	5/3	5/16	5/3	5/10	5/3	5/4	5/3	5/3	5/1	5/4
Tree Swallow			4/9	5/4	--	4/7	5/3	--	4/5	4/30	4/7	4/11	3/29
Rough-winged Swallow		4/18	4/13	5/4	--	--	4/4	4/20	4/4	4/3	--	4/22	4/13
Barn Swallow	4/4	4/7	4/10	4/24	4/19	4/13	4/4	4/5	4/9	4/14	4/10	--	--
Purple Martin	3/27	3/27	4/4	4/10	5/3	4/3	4/4	4/13	4/5	4/9	3/31	4/3	4/4
House Wren	4/26	4/16	4/22	5/2	4/29	4/18	4/22	4/23	4/22	4/21	4/25	4/20	4/27
Catbird	4/28	4/25	4/29	5/2	5/3	5/1	4/19	4/23	4/21	4/23	5/3	5/3	4/27
Brown Thrasher	4/5	4/7	4/7	5/2	4/22	3/27	4/5	4/7	4/3	4/6	--	4/13	4/16
Wood Thrush	4/27	4/22	4/26	5/2	5/3	4/30	4/26	4/24	4/22	4/22	4/21	5/3	4/26
Swainson's Thrush	5/5	5/4	5/7	--	5/3	5/8	4/26	5/8	5/6	5/10	0	0	--
Veery	4/30	5/4	5/8	--	5/16	5/10	5/8	5/3	5/6	5/2	5/11	0	--
Blue-gray Gnatcatcher	4/7	4/13	4/18	5/2	--	4/21	4/14	4/18	4/19	4/15	4/17	4/19	4/6
Ruby-crowned Kinglet			4/16	--	--	4/15	4/18	4/15	4/16	4/14	4/27	--	--
White-eyed Vireo	4/28	4/27	4/26	0	0	4/28	4/26	5/2	4/23	4/25	4/21	4/26	4/15
Yellow-throated Vireo	4/30	4/28	5/1	5/4	--	--	5/3	4/30	4/29	5/2	5/1	--	4/26
Red-eyed Vireo	4/29	4/27	4/29	5/3	5/3	5/3	4/29	5/3	4/21	4/29	4/29	4/26	4/22
Black-&white Warbler	4/22	4/22	4/20	4/24	4/30	4/24	4/26	4/20	4/15	4/21	4/16	4/20	4/9
Prothonotary Warbler			4/26	0	5/3	0	5/9	0	--	--	4/21	4/26	4/20
Worm-eating Warbler	4/30	4/28	5/3	5/3	5/3	--	5/9	5/3	4/22	--	0	5/3	4/26
Golden-winged Warbler			4/29	5/3	--	--	5/2	0	4/29	4/28	0	0	4/26
Blue-winged Warbler	5/4	4/28	4/30	0	0	5/3	--	5/4	4/30	4/21	4/30	0	4/26
Parula Warbler	5/1	4/21	4/25	5/4	5/3	5/8	4/26	4/20	4/19	4/20	4/30	4/24	4/15
Yellow Warbler	4/28	4/24	4/24	4/24	4/24	5/1	4/26	4/23	4/20	4/20	4/20	4/26	4/25
Magnolia Warbler		5/4	5/4	5/4	5/12	5/4	5/8	5/3	5/10	5/4	5/10	0	5/4
Cape May Warbler		4/27	5/4	0	5/16	5/7	5/1	5/3	5/4	5/4	0	0	0
Black-thr. Blue Warb.	5/2	4/28	5/4	5/3	5/9	5/4	4/30	5/3	5/10	5/10	5/14	0	4/26
Myrtle Warbler		4/21	4/16	5/3	--	4/13	4/19	3/6	4/20	4/9	--	4/26	4/13
Black-thr. Green Warb.	5/2	5/4	5/4	5/3	5/16	5/4	4/29	4/26	4/28	5/3	0	0	5/4
Cerulean Warbler			5/3	5/4	5/3	0	5/9	5/3	5/1	0	0	0	0
Blackburnian Warbler	5/1		5/4	5/4	--	5/4	5/10	5/4	5/4	--	5/17	0	5/4
Yellow-thr. Warbler			0	0	0	0	0	0	--	4/18	4/18	4/20	4/13
Chestnut-sided Warbler	4/30	5/2	5/4	5/2	--	5/4	5/8	5/3	5/4	5/9	5/10	5/1	5/4
Bay-breasted Warbler	5/11		0	0	5/10	5/10	0	5/13	5/10	0	0	0	0
Blackpoll Warbler	5/5	5/4	5/4	0	5/17	5/8	5/3	5/3	5/2	5/4	5/10	5/4	5/4
Pine Warbler			4/24	0	0	0	0	5/3	4/1	5/3	--	4/24	4/2
Prairie Warbler			4/26	5/4	5/3	5/3	4/26	5/2	4/21	4/21	4/25	4/24	4/22
Ornith	4/28	4/25	5/1	5/4	5/12	5/3	5/3	4/28	4/20	4/29	4/21	5/3	4/15
Northern Waterthrush	4/29	5/2	5/4	0	0	0	5/10	5/3	5/4	5/13	5/1	0	4/26
Louisiana Waterthrush	4/15	4/13	4/14	4/13	5/3	5/3	4/13	4/19	4/14	3/24	4/14	4/20	4/7
Kentucky Warbler	5/4	5/4	5/2	0	--	5/3	5/3	5/3	5/2	5/2	5/1	5/3	4/20
Yellowthroat	4/28	4/21	4/20	5/3	5/3	4/22	4/24	4/29	4/20	4/17	4/18	4/20	4/15
Yellow-breasted Chat	5/1	5/4	5/3	5/4	4/30	5/3	5/2	5/3	5/2	5/3	4/23	5/3	5/3
Hooded Warbler	4/29	4/30	4/30	5/4	5/3	5/3	4/26	4/30	4/29	4/28	0	0	4/16
Canada Warbler	5/5	5/4	5/8	5/4	--	--	5/9	5/3	5/8	5/10	5/14	0	5/4
American Redstart	4/28	5/4	4/28	4/24	5/3	4/30	4/22	4/28	4/20	5/2	4/30	0	4/15
Bobolink	5/3	5/4	5/8	--	--	5/16	5/10	5/4	4/27	5/5	5/15	5/3	5/14
Orchard Oriole	4/30	4/28	4/30	5/7	4/30	--	5/3	0	5/2	4/25	4/29	5/1	4/26
Baltimore Oriole	4/28	4/27	5/3	5/4	5/3	5/4	5/3	4/29	4/30	5/3	4/25	5/3	4/25
Scarlet Tanager	4/29	4/28	4/30	5/3	5/3	5/3	4/29	4/29	5/1	4/25	4/30	5/3	4/26
Summer Tanager		5/7	5/3	0	0	0	5/10	--	5/10	--	4/21	5/3	4/29
Rose-bre. Grosbeak	5/5	5/4	5/3	5/4	--	5/3	5/9	5/3	4/28	4/18	5/12	5/3	4/26
Blue Grosbeak			4/27	0	0	0	--	0	5/1	4/21	4/27	5/3	4/27
Indigo Bunting	4/29	4/27	5/3	5/3	5/3	5/3	5/3	4/27	4/29	4/29	4/17	5/3	5/4
Rufous-sided Towhee			4/8	4/24	4/17	4/15	4/19	3/29	3/30	3/31	3/29	--	--
Grasshopper Sparrow	4/29	4/23	5/3	5/4	4/23	5/3	4/19	5/4	--	--	5/3	5/3	4/26
Vesper Sparrow			4/14	5/4	3/31	--	4/19	4/5	4/13	4/15	4/14	--	--
Chipping Sparrow			4/13	4/24	--	4/13	4/15	4/13	4/6	4/4	4/6	4/14	4/13
White-crowned Sparrow			5/4	5/3	5/12	5/3	5/3	5/3	5/10	5/13	5/5	0	0

Table 2. Spring departure dates, 1958

Species	Wash	Fred	Mont	Balt	Pr.G	Anne	Caro	LES*
Whistling Swan	0	0	3/29	4/19	3/24	5/ 4	4/12	--
Canada Goose	--	4/10	4/ 4	--	4/19	5/13	5/ 5	5/11
Blue Jay	--	5/10	5/10	--	5/16	5/13	--	--
White-breasted Nuthatch	5/ 2	--	4/29	4/ 8	4/ 3	5/ 3	4/27	--
Red-breasted Nuthatch	--	5/11	5/13	5/14	5/10	5/10	5/ 9	5/11
Brown Creeper	--	--	5/16	4/18	4/ 9	--	4/27	--
Hermit Thrush	--	--	--	4/27	4/10	4/21	4/ 8	4/26
Swainson's Thrush	0	5/16	5/31	5/31	5/24	--	0	--
Gray-cheeked Thrush	0	5/17	0	5/22	5/25	0	0	0
Veery	5/16	5/16	5/11	5/20	5/31	5/10	5/14	--
Ruby-crowned Kinglet		5/10	5/10	4/19	5/10	5/10	4/27	--
Solitary Vireo		5/10	5/10	--	5/14	5/10	0	0
Magnolia Warbler	5/19	5/15	5/10	5/17	5/26	5/13	5/15	--
Cape May Warbler	5/16	5/11	5/10	0	5/17	5/10	0	0
Black-thr. Blue Warbler	0	5/11	5/10	5/17	5/17	5/10	5/14	5/11
Myrtle Warbler	--	5/16	5/10	5/14	5/25	5/13	--	5/11
Black-thr. Green Warbler	5/16	5/17	5/13	5/19	5/15	5/10	0	5/11
Blackburnian Warbler	--	5/10	5/10	5/19	5/17	--	5/17	0
Chestnut-sided Warbler	--	5/11	5/10	5/15	5/10	5/10	5/17	5/11
Bay-breasted Warbler	0	5/17	5/17	0	5/17	5/19	0	0
Blackpoll Warbler	5/24	5/18	5/25	5/24	5/30	5/12	5/19	5/25
Northern Waterthrush	0	0	5/10	0	5/10	5/13	5/12	5/11
Canada Warbler	0	0	5/25	5/30	5/18	--	5/14	--
American Redstart	--	5/18	--	5/15	5/30	5/23	5/23	5/24
Bobolink	--	5/11	5/10	0	5/25	5/14	5/15	5/24
Baltimore Oriole	--	--	5/21	5/21	5/31	6/ 2	--	--
Rose-breasted Grosbeak	--	5/12	5/10	5/17	5/17	5/ 7	5/12	5/11
Evening Grosbeak	4/12	5/11	5/10	5/12	5/15	4/ 5	5/19	4/20
Purple Finch	4/ 1	5/17	5/10	5/15	5/18	5/ 4	--	--
Pine Siskin	0	5/10	5/10	5/14	4/20	--	--	--
Savannah Sparrow	--	--	5/14	--	5/10	5/14	5/16	--
Slate-colored Junco	--	5/ 8	5/14	5/ 4	5/10	5/10	--	5/ 4
Tree Sparrow	--	--	4/ 5	3/29	3/21	--	3/23	--
White-crowned Sparrow	5/16	5/18	5/16	5/ 6	5/10	--	5/ 7	--
White-throated Sparrow	5/16	5/17	5/22	5/18	5/25	5/23	6/ 1	5/15
Swamp Sparrow	--	--	5/10	5/17	5/10	5/ 4	5/10	5/24

tion date was obtained. Several permanent-resident and summer-resident species are included in Table 2; the dates given for these species are those when the last migrating individuals were detected. For the Blue Jay, it is easy to separate migrating flocks from the local nesting birds. It is not so easy to distinguish migrating White-breasted Nuthatches, American Redstarts, and Baltimore Orioles, except in localities or habi-

tats where these species do not nest. As usual, scores of members contributed to the migration dates in these tables; thanks are extended to everyone who sent in notes. Those observers whose dates appear in the tables in reference to 3 or more species are: Allegany County: Charlotte Richardson; Washington County: Mrs. Lloyd Mallonee, Dr. Ralph Stauffer; Frederick County: Sterling Edwards, Dr. John Richards, Sarah Quinn, Herbert Tanner; Montgomery County: Walter Booth, Katherine Goodpasture, John Fales, Seth Low; Baltimore City and County: Haven Kolb, Stephen Simon, Hervey Brackbill, Mr. and Mrs. Hans Krimm, Mrs. Albert Walker, Mrs. James Oliver, Mr. and Mrs. Carl Lubbert; Prince Georges County: Chandler Robbins, John Fales, Paul Springer, Leonard Llewellyn, Robert Stewart, Brooke Meanley, Ronald Feller, David Bridge; Anne Arundel County: Mrs. W. L. Henderson, Mrs. Gail Tappan, Prof. and Mrs. David Howard, Fr. Edward Stoehr, Martina Luff; Caroline County: Marvin Hewitt, Roberta Fletcher, Alicia Knotts; Talbot County: Richard Kleen; Lower Eastern Shore (Worcester, Wicomico, Somerset, and Dorchester Counties): Samuel Dyke, David Cutler, Philip DuMont, Harriet Sutton.

Loons, Herons, and Ibises. The greatest flight of Common Loons that ever was reported in Maryland was witnessed on April 27; David Cutler saw flocks flying north past Ocean City all morning, and his estimate for the day was 1,800. The Mills Island heron colony had another successful year. Jacob Valentine's report on the nesting Cattle Egrets, and a sample count of nests of other species in the colony, was published in the June issue. Mr. Valentine estimated that there were more than 30 Glossy Ibis nests in the Mills Island colony this year, as compared with 5 or 6 nests in 1957 and 2 in 1956. On May 12 he estimated the following numbers of pairs of other species in the colony: Little Blue Heron, 8; Common Egret, 10; Snowy Egret, 150; Louisiana Heron, 15; and Black-crowned Night Heron, 100. Observations of young and adult birds on July 2 indicated that the preliminary estimates for Little Blue, Common Egret, and Louisiana Heron should be doubled (Stewart, Kiel, and Robbins). In past years the only heron nesting on the channel islands off South Point and along Sinepuxent Bay has been the Green Heron. On June 27, 1958, Ellis Miller and Neil Hotchkiss saw an estimated 50 Snowy Egrets and at least 1 Louisiana Heron together with a few Green Herons on the south island off South Point. Five days later, Stewart and Robbins located 2 Louisiana Heron nests, 2 Green Heron nests, and 1 Common Egret nest on this island; all these nests contained young. Many Snowy Egrets were out of their nests, but 39 young were captured and banded. On the neighboring island, Miller and Hotchkiss noted a few Snowy Egrets and about 25 Green Herons on June 27; on July 2, Stewart and Robbins found 3 Snowy Egret nests, all with young birds. All the Sinepuxent Bay islands were checked on July 3, but no more white herons were found to be nesting; at least 25 pairs of Green Herons nested on the islands near buoy 21.

Swans and Geese. A late flock of 50 Whistling Swans was seen at Churchton on May 4 (Elizabeth Slater and Friel Sanders). The last migrating flocks of Canada Geese included 125 birds at Aberdeen on April 30 (Grace Wright) and 50 at Denton on May 4 (Roberta Fletcher). Also on May 4, Sam Dyke counted 51 immature Snow Geese at Ocean City; this ties the late record reported by Martha Dubois at Kent Island in 1957.

Ducks. Four American Widgeon that were seen on May 30 and a Red-head ~~that~~ was seen on May 23, all at Triadelphia Reservoir (Walter M. Booth), are considered to be late migrants rather than cripples or summer vagrants. A drake Canvasback that was spotted on the Patapsco River on May 30 and June 1 by Irving Hampe also is believed to be a late migrant. A male Redhead at Loch Raven on June 14 appeared to be in good health; he had not been seen there prior to this date (Haven Kolb). Small numbers of Canvasbacks that summered near the east end of the Bay Bridge must be considered to be cripples.

Rails, Shorebirds. Marvin Hewitt found 4 White-rumped Sandpipers at Ridgely on May 21; this is the first spring observation from Caroline County. Five Willet nests, with 4 eggs in each, were found on May 24 on a channel island of about $7\frac{1}{2}$ acres at buoy 11 in Sinepuxent Bay (M.O.S. trip); this is six times the density that Stewart recorded for 200 acres of Elliott marsh in 1956. During the first week in June, Joseph A. Hagar located 9 Black Rails in the Elliott marsh near Pokata Creek; the birds did not start calling until nearly 10 p.m. Brooke Meanley heard a single Black Rail on June 29 near Dames Quarter.

Terns and Skimmers. Robert Stewart counted 5 Forster's Terns at Snow Hill Landing on April 3, tying the record for the State arrival date. There was a fair production of birds at the big Robins Marsh Forster's Tern colony despite human interference; on June 27, Hotchkiss and Miller found a cardboard box containing 7 or 8 dozen tern eggs. The summer of 1958 was a successful season for the Common Terns and Black Skimmers on the island beside the Ocean City bridge, although a few dozen young skimmers were found dead on the island on August 23 (Lewis Oring). These two species gradually are being crowded off the channel islands by encroaching vegetation. Along the coast Least Terns are fighting a losing battle against humanity. A dozen years ago they nested in the dunes just north of Ocean City; that area now is covered with cottages. As recently as last year a few birds attempted to nest on the north end of Assateague Island, but that area now is over-run with people. Tempting nesting sites are created as new 'developments' are filled in with dredged sand. These areas are attractive to the terns in early May, and they lay their eggs there; soon afterwards, swarms of people arrive with their dogs and the terns do not have a chance to raise their young. On Johnson Island, a more isolated area in Queen Annes County, Vernon Stotts counted 120 Least Tern nests in June; this is the second-largest colony of this species ever reported in Maryland. Ellis Miller found that Gull-billed Terns on the islands off South Point had lost eggs as a result of high water. No young Gull-bills were seen by Maryland ornithologists this year, and the adult population appears to be decreasing. Royal Terns did well on the islands off South Point. On July 2, Stewart and Robbins banded 168 well-grown young and counted 90 eggs that had not yet hatched. Walter Booth obtained inland records of the Common Tern on May 23 (9 at Triadelphia Reservoir) and on June 25 (1 at Seneca). He also found a Black Tern at Triadelphia Reservoir on the perplexing date of June 22, midway between the normal spring- and fall-migration periods.

Cuckoos. Cuckoos, which are notoriously late spring migrants, were

still moving in numbers through the first half of June. On June 7, Robbins counted 14 Black-billed Cuckoos and 4 Yellow-billed Cuckoos that were calling as they flew overhead, northward bound. The counts were made in the hour and a half before midnight from a vantage point in the middle of the Elliott marsh, where no cuckoo habitat was within hearing distance. He heard 4 more Black-bills in the first hour and a half of June 8. Robert Stewart heard 12 Black-bills calling as they flew over the same marsh on the night of June 17-18.

Goatsuckers, Swifts, Woodpeckers. David Wetherbee heard a Chuck-will's-widow at Bowie on June 2; this is the first Prince Georges County report in many years. A single Chimney Swift was seen at Gibson Island on April 3. This tied the record that was set by Dick Kleen in Talbot County on April 3, 1956, and is the earliest Maryland arrival in this century. A Red-headed Woodpecker, which is now a rarity anywhere on the Eastern Shore, was seen on Smith Island, Somerset County, on May 6 by Jack Burns.

Swallows, Jays. A Cliff Swallow was seen at Patuxent Refuge on April 8; this is the second earliest spring migrant recorded for Maryland (Springer). Many M.O.S. members were aware of the heavy, late flight of Blue Jays, but few people made a point of watching for a record-breaking migration date. Mrs. Katherine Goodpasture noted between 100 and 150 Blue Jays moving northward over Scientists' Cliff in Calvert County on May 31, more than two weeks later than any other 1958 report, and several days later than the State record.

Creepers. At Sycamore Landing in Montgomery County, Walter Booth found a Brown Creeper on May 16, breaking the record for the latest spring departure date for Maryland. In prior years, vagrants of this species have been seen in all the summer months in areas of low elevation, but before 1958 there had been only one report of a bird that might have been nesting in our State. This was a female that was collected by Edward A. Preble at Bittering on June 28, 1899. On June 14, 1958 many of the members that attended the Statewide field trip to Pleasant Valley Camp near Bittering had the pleasure of watching 2 young Brown Creepers. The birds were found on the northwest slope of Meadow Mountain, at an elevation of 2700 feet on the trail to the high bog. They were first heard by Chandler Robbins and then sighted by Rebecca Cregar; the record constitutes the first definite evidence of the Brown Creeper nesting in Maryland.

Wrens, Gnatcatchers, Kinglets. All species of wrens except our rarest (the Bewick's) were reported by some observers to be much scarcer than usual this spring. On June 14, Hank Kaester discovered a Blue-gray Gnatcatcher nest containing young; the nest was 50 feet up in a tall oak at Pleasant Valley Camp near Bittering. Although gnatcatchers have been seen regularly at the camp in recent years, this is the first definite nesting record for our westernmost county. Golden-crowned Kinglets were remarkably scarce during the spring migration; departure dates were received from only two counties.

Warblers, Tanagers. "The Birds of Maryland" shows a gap of almost 20 miles between the Maryland breeding ranges of the Golden-winged Warbler and the closely related Blue-winged Warbler. This year, for the first time, it was discovered that a segment of the breeding population of Blue-wings in the Foxville Valley had become polluted with Golden-wing blood. Bill Ryan first identified a "Brewster's" Warbler on May 11. Lucius, Evelyn, and Eliot Garvin (Atlantic Naturalist 13 (3): 182) found 2 "Lawrence's" Warblers on June 8. Philip DuMont and Gordon Meade observed a Golden-wing in the same area. The only nest located belonged to a pair of birds in Blue-wing plumage (Walter Booth). The brushy slope where all these birds were found lies on the east side of the Foxville-Deerfield Road, 0.5 mile north of its junction with the Foxville Church Road. Observers who wish to study these interesting hybrids next summer should try to do so during May and June, as the birds are quiet and hard to locate later in the summer. Arrival dates on Table 1 that deserve special mention are those for the Blue-winged Warbler seen on April 21 at Gibson Island (Mrs. Gail Tappan and Mrs. W. L. Henderson), the Louisiana Waterthrush at Gambrills on March 24 (Mrs. Martina Luff), and the Kentucky Warbler on the Lower Eastern Shore on April 20 (Sam Dyke). The Blue-wing observation tied the earliest State record and the waterthrush report set a new record. Another State record was tied when Alicia Knotts found a Summer Tanager at Denton on April 21.

Evening Grosbeaks. This species lingered at several feeding stations into the month of May. At Camp Greentop on Catoctin Mountain, members attending the State Convention saw small flocks flying northward just above the treetops in the first couple of hours after sunrise on May 10 and 11. Later dates were reported from Monkton on May 12 (Stephen Simon), Laurel on May 15 (Robbins), Aberdeen on May 15 (Grace Wright), and Denton on May 19 (Mrs. C. Bright).

COMING EVENTS

- Sept. 19 Avid Avists' meeting, Annapolis. TRAVELERS' NIGHT at home of Carl Long (CO. 3-2575), Beach Drive, Hillsmere Shores.
- Sept. 19 Talbot monthly meeting. Slides on HAWK MOUNTAIN.
- Sept. 20-21 Baltimore trip to MONUMENT KNOB near Hagerstown for migration of hawks. Two days. Meet Edmondson Village parking lot, 8 A.M., Saturday. For reservations call Hans Krimm, BE. 5-4500.
- Sept. 22 Caroline meeting, 8 P.M., at Camp Mardela. "OPERATION RECOVERY." Mr. & Mrs. Fletcher.
- Sept. 24 Frederick meeting 8 P.M., C. Burr Artz Library. Illustrated lecture ALONG OLD C AND O CANAL. Mr. George Snyder.
- Sept. 27 Avid Avists' trip to PATUXENT RESEARCH REFUGE. Meet 7:30 A.M., 119 Archwood Ave., Annapolis. Leader: Cdr. Ed Wilson.
- Sept. 27 Baltimore field trip, LAKE ROLAND. Meet 8:30 A.M. at Lake and Roland Avenues. Leader: Mrs. Robert Kaestner.
- Sept. 28 Takoma Park field trip C AND O CANAL with Talbot County Club. Meet Violets Lock, 8:30 A.M. Bring lunch.

- Oct. 5 Frederick field trip. Meet Baker Park Band Shell, 2:00 P.M. Leader: Bill Shirey.
- Oct. 5 Baltimore trip Beckley's Bridge near Mt. Carmel Road in PRETTYBOY area. Meet Hutzler's parking lot, 8 A.M. Bring lunch. Leaders: Mrs. Murison and Mrs. Geddes.
- Oct. 10 Baltimore meeting. Pratt Library, 8 P.M. Color film: "THE BOBWHITE THROUGH THE YEAR." First meeting of the season.
- Oct. 11 Annapolis trip to SANDY PT.; picnic and business meeting at Conrads'. Meet 2 P.M., 121 Spa View Ave. Colonial 3-4676.
- Oct. 13 Monthly meeting, Takoma Park.
- Oct. 18 Talbot trip to Hawk Mountain.
- Oct. 18 Baltimore trip to C AND O CANAL. Meet at Edmondson Village parking lot, 8 A.M. or Seneca Lock at 9:30 A.M. Bring lunch. Leader: Mrs. Elmer Worthley.
- Oct. 19 Takoma Park trip to SKYLINE DRIVE, Va. Meet 8:30 A.M. at Panorama, junction U.S. 211 and Skyline Drive. Bring lunch.
- Oct. 24 Talbot monthly meeting.
- Oct. 25 Annapolis trip for early birding. Meet 7:30 A.M., Broadwater Pt., CHURCHTON, Md. Friel Sanders and E. Slater.
- Oct. 27 Caroline monthly meeting. Meet 8 P.M. at Greensboro High School. Speaker: Marvin Hewitt, "BIRDS OF THE BIBLE."
- Oct. 29 Frederick monthly meeting C. Burr Artz Library, 8 P.M.
- Nov. 2 Baltimore trip to SUGAR LOAF MOUNTAIN. Meet at Edmondson Village parking lot, 8 A.M. Bring lunch. Leader: Mr. George Newcomer.
- Nov. 2 Frederick field trip. Meet Baker Park Band Shell, 2 P.M. Leader: Dr. Herbert Tanner.
- Nov. 7 Baltimore monthly meeting. Pratt Library 8 P.M. Program by our members who have been to interesting areas during the past summer.
- Nov. 10 Takoma monthly meeting.
- Nov. 14 Annapolis monthly meeting. Lecture by Chandler S. Robbins, "ALBATROSSSES AT MIDWAY."
- Nov. 16 Takoma Park trip to Pt. Tobacco. Meet 7 A.M., 419 Elm. Bring lunch.
- Nov. 20 Talbot monthly meeting. Audubon Screen Tour Lecture.
- Nov. 22 Baltimore trip to BLACKWATER REFUGE. Trip by bus, if registration permits. Call Rodney Jones, HU 6-3442, by Nov. 19. Bring lunch.
- Nov. 22 Caroline meeting at Greensboro High School, 8 P.M.
- Nov. 22 Frederick monthly meeting. C. Burr Artz Library, 8 P.M.
- Nov. 22 Baltimore BONUS LECTURE by Mr. James Fowler, Cranbrook Institute, Michigan. Subject: "CAVES."
- Nov. 2 Annapolis field trip to Blackwater Refuge. Meet 8 A.M. Dutch Mill on U.S. 50. Leader: Ed Barry.
- Dec. 5 Baltimore meeting at Pratt Library, 8 P.M. Motion picture by Prof. David Howard.
- Dec. 5 Talbot monthly meeting.
- Dec. 8 Takoma Park monthly meeting.
- Dec. 14 Baltimore field trip to DICKEYVILLE. Meet at Walbrook Junction, 2 P.M. Leader: Mr. Hervey Brackbill.
- Dec. 20-28 Christmas Bird Count. Dates and Localities to be announced.